2017 2

| 2017      | 2                         |                  |          |        |      |               |  |      |    |    |
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|           | 6510                      |                  | JBA      | A34486 |      | 2             |  |      |    | 2  |
| /         | 23-25( 303)               |                  |          |        | ,    |               |  | ,    |    |    |
| E - Mail  | ruminoreticulum@gmail.com |                  |          |        |      | 010-9451-1029 |  |      |    |    |
| Home Page |                           |                  |          |        |      |               |  |      |    |    |
|           | - 09:00 - 18:00           |                  |          |        |      |               |  |      |    |    |
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|           | R Graphics C              | ookbook          |          |        |      |               |  |      |    |    |
|           |                           |                  |          |        |      | McKillup      |  |      |    |    |
|           |                           |                  |          | em     | nail |               |  | 2017 | 12 | 20 |
| 가         |                           |                  |          |        |      |               |  |      |    |    |
| -         | Midterm exam              | n (50%) Final re | eport (5 | 50%)   |      |               |  |      |    |    |
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|           | 1.                        | 가<br>2.          | :        | ,      |      |               |  |      |    |    |
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| ecture (70%)Statistical programming practice (30%) |  |  |  |  |  |  |
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|----|-------------|-----------------------------------|--|------|--|--|
| 1  | 08/28~09/01 |                                   | 가 , 가 가  |      |  |  |
| 2  | 09/04~09/08 |                                   | , , /  |      |  |  |
| 3  | 09/11~09/15 |                                   |  |      |  |  |
| 4  | 09/18~09/22 |                                   | /  |      |  |  |
| 5  | 09/25~09/29 |                                   | 1 1  |      |  |  |
| 6  | 10/02~10/06 |                                   | unrelated and related treatment/CRD, RCBD, LSD   |      |  |  |
| 7  | 10/09~10/13 |                                   | /SAS   |      |  |  |
| 8  | 10/16~10/20 |                                   |  |      |  |  |
| 9  | 10/23~10/27 |                                   | /SAS   |      |  |  |
| 10 | 10/30~11/03 | Mixed model regression            | Mixed model regression                           |      | Invited Review: Integrating Quantitative Findings from Multiple Studies Using Mixed Model Methodology (St- Pierre, 2001) |  |
| 11 | 11/06~11/10 | Meta - analysis                   | Meta-analysis                                    |      | Meta-analyses of experimental data in animal nutrition (Sauvant et al., 2008)  |  |
| 12 | 11/13~11/17 | Data<br>visualization             | Data visualization using R                       |      |  |  |
| 13 | 11/20~11/24 | Data<br>visualization<br>practice | Data visualization practice with ggplot2 package |      |  |  |
| 14 | 11/27~12/01 | Data<br>transformation            | Data transformation with dplyr package           |      |  |  |
| 15 | 12/04~12/08 | Dynamic report                    | Dynamic report practice with Knitr pacakge       |      |  |  |
| 16 | 12/11~12/15 |                                   |  |      |  |  |
|    |             |                                   |  |      |  |  |